

### ***Amendments***

#### ***In the Specification:***

Replace the paragraph at page 12, lines 7-11, as follows:

An integrated turbogenerator is a turbogenerator in which the turbine, compressor, and generator are all constrained to rotate based upon rotation of the shaft to which the turbine is connected. The methods and apparatus disclosed herein ~~are~~ may be used in connection with a turbogenerator, and may be used in connection with an integrated turbogenerator.

Replace the paragraph at page 12, lines 13-19, as follows:

Referring now to Fig. 2, one embodiment is shown in which a turbogenerator system 200 includes power controller 201 which has three substantially decoupled control loops for controlling (1) rotary speed, (2) temperature, and (3) DC bus voltage. A more detailed description of an appropriate power controller is disclosed in U.S. patent application serial number 09/207,817, filed December 8, 1998 in the names of Gilbreth, Wacknov and Wall, now U.S. Patent No. 6,487,096, and assigned to the assignee of the present application which is incorporated herein in its entirety by this reference.